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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 73 91 33

### Classification of the application (IPC):

F24F 11/67, F24F 11/54, H04Q 9/02, F24F 11/62, F24F 3/06, F25B 5/02,  
F25B 29/00, F25B 13/00, F25B 49/02, F24F 11/32

### Technical fields searched (IPC):

F24F, F25B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2833086 A1 (MITSUBISHI ELECTRIC CORP [JP]) 04 February 2015 (2015-02-04) * paragraphs [0031] - [0098]; figures 1,2 *	1-15
X	CN 104776630 A (GUANDONG MIDEA HVAC EQUIPMENT; MIDEA GROUP CO LTD) 15 July 2015 (2015-07-15) * paragraphs [0044] - [0047]; figures 1,3,6 *	1-15
A	EP 2522919 A2 (LG ELECTRONICS INC [KR]) 14 November 2012 (2012-11-14) * figure 5 *	1, 10
A	EP 2549203 A2 (SAMSUNG ELECTRONICS CO LTD [KR]) 23 January 2013 (2013-01-23) * figure 1 *	1, 10
A	EP 1746364 A2 (SAMSUNG ELECTRONICS CO LTD [KR]) 24 January 2007 (2007-01-24) * figure 4 *	1, 10
A	US 2011224833 A1 (KIM JUNTAE [KR] ET AL) 15 September 2011 (2011-09-15) * figures 4,9 *	1, 10

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 03 December 2019	Examiner Lepers, Joachim
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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EP 18 73 91 33

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 03-12-2019  
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